1.   A picture processing apparatus, comprising:

a light receiving portion for generating an electric signal corresponding to intensity of received light;

an amplifying portion for amplifying an output signal of said light receiving portion;

a plurality of storing portions for storing as a current signal an electric signal amplified by said amplifying portion;

a load portion for converting current outputs of said plurality of storing portions into voltages;

a bias portion for supplying an offset current to an input of said load portion;

a calculating portion for calculating an output signal of said load portion; and

an outputting portion for outputting a calculated result of said calculating portion to the outside.

2.   The picture processing apparatus as set forth in claim 1,

wherein the plurality of storing portions store current signals corresponding to the received light in different periods, and

wherein said calculating portion performs a calculating process such as an addition, a subtraction, or a comparison for the voltage signals based on the

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current signals extracted from at least two of said plurality of storing portions.

3.   The picture processing apparatus as set forth in claim 1,

wherein said amplifying portion contains mirror transistors that are connected so that their gate electrodes face each other and amplify the current signals based on the theory of current mirror.

4.   The picture processing apparatus as set forth in claim 1,

wherein said storing portion stores the current signals based on the theory of current copier.

5.   The picture processing apparatus as set forth in claim 1,

wherein when said calculating portion compares the signal currents supplied from two of said plurality of storing portions, said bias portion adds an offset current to a signal current supplied from one of the two storing portions and does not add the offset current to the signal current supplied from the other storing portion.

6.   A photographing device having a plurality of pixels, arranged on the same circuit in a matrix shape, for detecting brightness of an object, each of the pixels comprising:

a light receiving portion for generating an electric signal corresponding to intensity of received

light;

an amplifying portion for amplifying an output signal of said light receiving portion;

a plurality of storing portions for storing as a current signal an electric signal amplified by said amplifying portion;

a load portion for converting current outputs of said plurality of storing portions into voltages;

a bias portion for supplying an offset current to an input of said load portion;

a calculating portion for calculating an output signal of said load portion; and

an outputting portion for outputting a calculated result of said calculating portion.

7.   The photographing device as set forth in claim 6,

wherein the plurality of storing portions store current signals corresponding to the received light in different periods, and

wherein said calculating portion performs a calculating process such as an addition, a subtraction, or a comparison for the voltage signals based on the current signals extracted from at least two of said plurality of storing portions.

8.   The photographing device as set forth in claim 6,

wherein said amplifying portion contains

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mirror transistors that are connected so that their gate electrodes face each other and amplify the current signals based on the theory of current mirror.

9.   The photographing device as set forth in claim 6,

wherein said storing portion stores the current signals based on the theory of current copier.

10.   The photographing device as set forth in claim 6,

wherein when said calculating portion compares the signal currents supplied from two of said plurality of storing portions, said bias portion adds an offset current to a signal current supplied from one of the two storing portions and does not add the offset current to the signal current supplied from the other storing portion.

11.   A photographing device for detecting brightness of an object, comprising:

a pixel area in which pixels are arranged in a matrix shape, each pixel being composed of a light receiving portion for generating an electric signal corresponding to intensity of received light and an amplifying portion for amplifying an output signal of the light receiving portion;

a second amplifying portion area in which second amplifying portions are arranged in each column of the pixels in said pixel area, each of the second

amplifying portions amplifying a current signal based
on the theory of current mirror of mirror transistors
that are connected so that their gate electrodes face
each other;

5   a pixel-outside storing area in which a
plurality of storing portions are arranged in a matrix
shape corresponding to the arrangement of the pixels in
said pixel area, each of the storing portions storing
as a current signal an electric signal that has been
10 amplified;

          a load portion and calculating portion area
in which load portions and calculating portions are
arranged in each column of the pixels of said pixel
area, each of the load portions converting the current
15 output of the corresponding storing portion into a
voltage, each of the calculating portions performing a
calculating process; and

          an outputting portion area in which
outputting portions are arranged in each column of the
20 pixels of said pixel area, each of the outputting
portions outputting the calculated result of the
corresponding calculating portion,

          wherein said pixel area, said second
amplifying portion area, said pixel-outside storing
25 area, said load portion and calculating portion area,
and said outputting portion area are disposed on the
same circuit.

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12.   The photographing device as set forth in claim 11,

wherein the storing portions store current signals corresponding to the received light in different periods, and

wherein the calculating portions perform a calculating process such as an addition, a subtraction, or a comparison for the voltage signals corresponding to the current signals extracted from two or more of the storing portions.

13.   The photographing device as set forth in claim 11, further comprising:

a bias portion for adding an offset current to an output current of the corresponding storing portion.

14.   The photographing device as set forth in claim 13,

wherein when said calculating portion compares the signal currents supplied from two of said plurality of storing portions, said bias portion adds an offset current to a signal current supplied from one of the two storing portions and does not add the offset current to the signal current supplied from the other storing portion.

15.   The photographing device as set forth in claim 11,

wherein said storing portion stores the

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current signals based on the theory of current copier.